Docket No.: NFA-0215

Application No.: 10/562,933 Amendment dated May 5, 2006 First Preliminary Amendment

AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the claims as follows.

1. (Original) A white light-emitting compound represented by formula (1):

wherein R¹ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an aryl group represented by formula (2), or an aralkyl group represented by formula (3), wherein there are no cases where both R¹s are hydrogen atoms; R³ denotes one of the substituents respectively represented by formulas (4)-(8), wherein two R³s may be the same or different from each other; the formula (2) is:

wherein R⁴ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, or an alkoxyl group with 1 to 5 carbon atoms; and n denotes an integer from 1 to 5,

the formula (3) is:

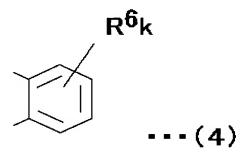
$$-(CH2)m R5 ...(3)$$

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wherein R⁵ is an aryl group represented by the formula (2); and m denotes an integer from 1 to 10,

the formula (4) is:



wherein R⁶ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an alkoxyl group with 1 to 5 carbon atoms, or an aryl group represented by the formula (2); and k denotes an integer from 1 to 4,

the formula 5 is:

the formula (6) is:

the formula (7) is:

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and, the formula (8) is:

2. (Currently Amended) A process of producing a white light-emitting compound represented by the formula (1);

wherein R¹ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an aryl group represented by formula (2), or an aralkyl group represented by formula (3), wherein there are no cases where both R¹s are hydrogen atoms; R³ denotes one of the substituents respectively represented by formulas (4)-(8), wherein two R³s may be the same or different from each other; the formula (2) is:

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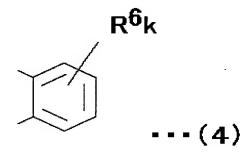
wherein R⁴ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, or an alkoxyl group with 1 to 5 carbon atoms; and n denotes an integer from 1 to 5,

the formula (3) is:

$$-(CH_2)_{\overline{m}} R^5 \cdots (3)$$

wherein R⁵ is an aryl group represented by the formula (2); and m denotes an integer from 1 to 10,

the formula (4) is:



wherein R⁶ is a hydrogen atom, an alkyl group with 1 to 10 carbon atoms, an alkoxyl group with 1 to 5 carbon atoms, or an aryl group represented by the formula (2); and k denotes an integer from 1 to 4,

the formula 5 is:

the formula (6) is:

the formula (7) is:

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and, the formula (8) is:

said process comprising dehydrating an aromatic amine represented by formula (9) and a diol represented by formula (10) to produce a first compound represented by formula (11); dehydrogenating the first compound; reacting the dehydrogenated compound with an alkyl halide, the chemical formula of which is R¹-X wherein R¹ denotes the same as that defined in elaim 1 above, and X is a halogen atom, to produce a second compound represented by formula (12); and subjecting the second compound to a ring-closing reaction, wherein the formula (9) is:

$$R^3 - NH_2$$
 ...(9)

wherein R³ denotes the same as that defined in claim 1 above, the formula (10) is:

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wherein R^7 is a straight-chain alkyl group with 1 to 3 carbon atoms and two R^7 s may be the same or different from each other,

the formula (11) is:

$$R^{7}O$$
 $O=C$
 NH
 R^{3}
 NH
 $C=O$
 OR^{7}
 \cdots (11)

wherein R^3 denotes the same as that defined in claim 1 above and R^7 denotes the same as that defined above,

the formula (12) is:

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$$\begin{array}{c|c}
R^{7}O & R^{1} \\
O = C & N \\
R^{3} & N \\
C = O \\
R^{1} & OR^{7}
\end{array}$$

$$\cdots (12)$$

wherein R^1 denotes the same as that defined in claim 1 above and there are no cases where both R^1 s are hydrogen atoms, and R^3 and R^7 are the same as those defined above.

- 3. (Canceled).
- 4. (New) A layered article comprising the white light-emitting compound of claim 1.
- 5. (New) The layered article according to claim 4, which is in a form of an organic EL element comprising a substrate, a pair of electrodes, and at least one light-emitting layer sandwiched between the electrodes and including the white light-emitting compound, wherein the substrate has been provided with one of the electrode.
- 6. (New) The layered article according to claim 5, wherein the organic EL element comprises a single light-emitting layer.
- 7. (New) The layered article according to claim 5, wherein the organic EL element further comprises a hole-transporting layer and an electron-transporting layer, and wherein the organic EL element comprises two or more light-emitting layers, at least one of which includes the white light-emitting compound.

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8. (New) The layered article according to claim 4, wherein said article has a planar

shape.

9. (New) The layered article according to claim 4, wherein said article has a tubular

shape.

10. (New) The layered article according to claim 5, wherein said article has a planar

shape.

11. (New) The layered article according to claim 5, wherein said article has a tubular

shape.

12. (New) The layered article according to claim 6, wherein said article has a planar

shape.

13. (New) The layered article according to claim 6, wherein said article has a tubular

shape.

14. (New) The layered article according to claim 7, wherein said article has a planar

shape.

15. (New) The layered article according to claim 7, wherein said article has a tubular

shape.

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